MEETING OF THE FACULTY OF THE SCHOOL OF JOURNALISM, SATURDAY, SEPTEMBER 14, 1940, AT 10 A.M. IN 229 GREGORY HALL.

Present: Mr. Barlow, Mr. Wildhagen, Mrs. Mohr, Mr. Schooley, Mr. Rae, Mr. Leiter, Mr. Flynn, Mr. Campbell, Mr. Jones, Mr. McClure, Mr. Frederick, Mr. Murphy, Mr. Wright. Absent: Mr. Seil.

A meeting of the faculty was called for Wednesday, September 18, 229 Gregory Hall at 4 p.m.

Faculty members were requested to note changes in the time table. In line with this discussion Mr. Wright asked that Journ. 12 be open to juniors and seniors only next year.

The matter of closing journalism courses at certain enrollment figures was discussed and a closing and maximum registration figure set for each. It was decided that checkers could not register any students in closed sections without a note from Mr. Barlow.

By faculty vote the prerequisite for Journalism 35 was changed from "Junior standing in the School of Journalism" to "Junior standing in the University."

A motion was made, seconded and passed that the 4 point grade requirement in Journalism 60a be waived.

For the benefit of both the new and old members of the faculty the balance of the meeting was given over to a discussion of registration procedure.

The meeting was adjourned at 11:50 a.m.

J. P. Jones
Recording Secretary

MEETING OF THE FACULTY OF THE SCHOOL OF JOURNALISM, WEDNESDAY, SEPTEMBER 18, 1940, AT 4 P.M. IN 229 GREGORY HALL

Present: Mr. Barlow, Mr. Flynn, Mr. Seil, Mr. Murphy, Mr. Rae, Mrs. Mohr, Mr. Campbell, Mr. Jones, Mr. Schooley, Mr. Frederick, Mr. McClure, and Mr. Wildhagen.

Absent: Mr. Wright and Mr. Leiter.

There was a brief discussion of registration under the heading of old business. No complaints were heard regarding the system used this year.

The first matter of new business was the election of a new Executive Committee. The old committee consisting of R. R. Barlow (Chairman), L. W. Murphy, and O. C. Leiter was unanimously re-elected.

Appointment of committees to function during the coming year was as follows:

Alumni: O. C. Leiter (Chairman), J. F. Wright, C. E. Flynn.

Employment: C. E. Flynn (Chairman), Arne Rae, J. P. Jones.

Journalism Conference: Arne Rae (Chairman), L. W. McClure, L. W. Murphy.

Library and Laboratories: L. W. Murphy (Chairman), L. R. Campbell, Mrs. Mohr.

Organizations and Activities: L. W. McClure (Chairman), O. C. Leiter, C. E. Flynn.

Research: R. R. Barlow (Chairman), L. R. Campbell, J. P. Jones.

Aptitude Tests: L. R. Campbell (Chairman), O. C. Leiter, L. W. McClure.

Style Book: M. D. Seil (Chairman), O. C. Leiter, Arne Rae.

By unanimous vote of the faculty it was decided that the style book be printed by the Illini at its expense (Illini's expense) and charged for at a single copy rate to cover the cost of printing.

Mr. Schooley brought up the matter of reader stands for instructors. Two stands owned by the School will be brought to Gregory from the old quarters.

Mr. Flynn raised the question of School of Journalism representation on the Illini Board of Control. After considerable discussion a motion was passed that a committee be named to study the relations of the School of Journalism with student publications. This committee was named as follows:

O. C. Leiter (Chairman), C. R. Frederick, Arne Rae.

By unanimous vote of the faculty it was decided that morgue clippings be used only in the Journalism library. The library committee was given power to decide on a policy in regard to the use of newspaper files in the Journalism library.

By vote of the faculty the Chairman of the School was authorized to call on all faculty members for help in connection with the Journalism Conference. The program of the Conference was presented by Mr. Barlow.

Mr. Flynn presented the Journalism Convocation program for the current semester. Members present voted to have members of the faculty sit upon the Gregory Hall stage at the first Convocation on Monday, September 23, 4 p.m.

The meeting was adjourned at 5:10 p.m.

J. P. Jones, Jr.
Recording Secretary

PACIFIC TIME | MOUNTAIN TIME | CENTRAL TIME | EASTERN TIME | ATLANTIC TIME

Scale of Miles
50 100 200 300 400 450

Published January 1, 1942 by

BROADCASTING

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CITIES HAVING

▲ ONE STATION ■ THREE STATIONS
● TWO STATIONS ★ FOUR OR MORE STATIONS

For lists of stations by states, call letters and frequency,
Consult BROADCASTING 1942 YEARBOOK

+ 6 HOURS | + 5 HOURS | +4 HRS | + 3 HOURS

Time Zones Shown in Hours Later Than Eastern Time

EASTERN TIME + 6½ HOURS

TERRITORY OF HAWAII

EASTERN TIME

PORTO RICO

BASE MAP COPYRIGHT A. B. MORRISEAU, INC.

CITIES WITH STANDARD RADIO BROADCAST STATIONS-UNITED STATES AND CANADA

WAT - NAEB Corr. '42-45

MEMBER STATIONS OF THE
NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS
(As of July 1, 1944)

STATION	INSTITUTION	ADDRESS	DIRECTOR or ACTING DIRECTOR
KFJM	Univ. of North Dakota	Grand Forks, N. D.	D. R. Jenkins
KFKU	Univ. of Kansas	Lawrence, Kansas	Harold G. Ingham
KOAC	Oregon State College	Corvallis, Oregon	Allen Miller
KWLC	Luther College	Decorah, Iowa	Karl Hanson, Treas.
KWSC	State Coll. of Washington	Pullman, Washington	Glenn Jones
WBAA	Purdue University	Lafayette, Indiana	Jim Miles
WBEZ	Chicago Radio Council	228 N. LaSalle, Chicago, Ill.	George Jennings
WCAL	St. Olaf College	Northfield, Minn.	
WHA	University of Wisconsin	Madison, Wisconsin	H. B. McCarty
WHAZ	Rensselaer Polytechnic Inst.	Troy, New York	W. J. Williams
WILL	Univ. of Illinois	Urbana, Illinois	Joseph F. Wright
WKAR	Michigan State College	East Lansing, Michigan	R. J. Coleman
WLB	Univ. of Minnesota	Minneapolis, Minn.	E. W. Ziebarth
WNAD	Oklahoma University	Norman, Oklahoma	John Dunn
WHCU	Cornell University	Ithaca, New York	Michael R. Hanna
WNYC	Municipal Bdcstg. System	New York, New York	M. S. Novik
WOI	Iowa State College	Ames, Iowa	W. I. Griffith
WOSU	Ohio State University	Columbus, Ohio	R. C. Higgy
WRUF	University of Florida	Gainesville, Florida	Garland Powell
WRUL	World Wide Bdcstg. Foundation	Boston, Mass.	Walter S. Lemmon
WSAJ	Grove City College	Grove City, Pennsylvania	H. W. Harmon
WSUI	State Univ. of Iowa	Iowa City, Iowa	Carl Menzer
WTAW	Texas Agr. & Mech. College	College Station, Texas	J. J. Woolket

WOI Membership + Mailing lists

MEMBERSHIP ROSTER
(as of October 1947)

CALL	INSTITUTION	ADDRESS	DIRECTOR
	REGION I -- Chairman, M. S. Novik		
WNYC-FM	Municipal Broadcasting System	New York, N.Y.	Seymour Siegal
WHCU	Cornell University	Ithaca, N.Y.	Michael R. Hanna
WSAJ	Grove City College	Grove City, Pa.	H. W. Harmon
WRUL	World Wide Broadcasting Found.	New York, N.Y.	Walter S. Lemmon
WCUV-FM	Columbia University	New York N.Y.	Russell Potter
WHAZ	Rensselaer Polytechnic	Troy, N.Y.	W. J. Williams
(ASSOC.)	U.S. Office of Education	Washington,D.C.	Frank Dunham
(ASSOC.)	Pennsylvania State College	State College, Pa.	J. O. Keller
(ASSOC.)	Melvin R. White (Univ. of Md.)	College Park, Md.	
(ASSOC.)	M. S. Novik	30 Rockefeller Plaza	New York, N.Y.
(ASSOC.)	Syracuse University	Syracuse, N.Y.	Kenneth G. Bartlett
	REGION II -- Chairman, Elmer Sulzer, WKBY		
WRUF	University of Florida	Gainesville, Fla.	Garland Powell
WBKY	University of Kentucky	Lexington, Ky.	Elmer Sulzer
WUOA	University of Alabama	University, Ala.	Graydon Ausmus
(ASSOC.)	Alabama College for Women	Montevallo, Ala.	Maryland Wilson
(ASSOC.)	University of North Carolina	Chapel Hill, N.C.	Earl Winn
	REGION III -- Chairman, Jim Miles, WBAA		
WUOM	University of Michigan	Ann Arbor, Mich.	Waldo Abbot
WKAR	Michigan State College	East Lansing, Mich.	R. J. Coleman
WOSU	Ohio State University	Columbus, Ohio	R. G. Higgy
WBEZ-FM	Chicago Radio Council	Chicago, Ill.	George Jenninge
WBOE-FM	Board of Education	Cleveland, Ohio	Wm. B. Levenson
WHA	University of Wisconsin	Madison, Wis.	H. B. McCarty
WILL-FM	University of Illinois	Urbana, Illinois	Frank Schooley
(FM)	Indiana State University	Bloomington, Ind.	H. J. Skornia
WBAA	Purdue University	Lafayette, Ind.	Jim Miles
(ASSOC.)	Western State Teachers College	Kalamazoo, Mich.	Wallace L. Garneau
(ASSOC.)	Jim Ebel	Peoria, Ill.--WMBD	
(ASSOC.)	Indiana State Teachers College	Terre Haute, Ind.	Clarence M. Morgan
	REGION IV -- Chairman, Richard C. Hull, WOI		
KWLC	Luther College	Decorah, Iowa	Karl Hanson
WCAL	St. Olaf College	Northfield, Minn.	M. L. Jensen
WSUI	State University of Iowa	Iowa City, Iowa	Carl Menzer
KUSD	University of South Dakota	Vermillion, S.D.	Irving Merrill
KUOM	University of Minnesota	Minneapolis, Minn.	Burton Paulu
KFJM	University of North Dakota	Grand Forks, N.D.	Donald L. Robertson
WOI	Iowa State College	Ames, Iowa	Richard C. Hull
(ASSOC.)	Drake University	Des Moines, Iowa	E. G. Barrett

CALL	INSTITUTION	ADDRESS	DIRECTOR

REGION V -- John W. Dunn, WNAD

KFKU	University of Kansas	Lawrence, Kan.	Frank T. Stockton
KOAG-FM	Oklahoma A & M College	Stillwater, Okla.	H. H. Leake
WLSU-FM	Louisiana State University	Baton Rouge, La.	Ralph W. Steetle
KWGS	University of Tulsa	Tulsa, Okla.	Alan Beaumont
WNAD	Oklahoma University	Norman, Okla.	John W. Dunn
(ASSOC.)	Rocky Mt. Radio Council	Denver, Colorado	Allan Miller
(ASSOC.)	Oklahoma College for Women	Chickasha, Okla.	Frances D. Davis
(ASSOC.)	East Central State College	Ada, Okla.	Oscar L. Parker

REGION VI -- James Morris, KOAC

KWSC	State College of Washington	Pullman, Wash.	Fred Hayward
KUSC-FM	University of South. California	Los Angeles, Calif.	Wm. H. Sener
KOAC	Oregon State College	Corvallis, Ore.	James Morris
(ASSOC.)	University of California	Berkeley, Calif.	Hale Sparks
(ASSOC.)	University of Washington	Seattle, Wash.	Edwin H. Adams
(ASSOC.)	University of Hawaii	Honolulu, T.H.	Joseph Smith
(ASSOC.)	Brigham Young University	Provo, Utah	T. Earl Pardoe

(Please report corrections or changes promptly)

MEMBERSHIP APPLICATIONS

FOR ACTIVE MEMBERSHIP

Region I	WBGO	Board of Education	Newark, N.J.	Wm. R. Pfeiffer
Region III	WDTR	Board of Education	Detroit, Mich.	Mrs. Kathleen N. Lardie
Region VI	KCVN	College of the Pacific	Stockton, Calif.	John C. Crabbe

FOR ASSOCIATE MEMBERSHIP

Region I	Department of Education	Schenectady, N.Y.	T. E. Bennett
Region II	Board of Education	Columbia, S.C.	Edgar Waits
Region III	University of Chicago	Chicago, Ill.	George E. Probst
			Webb S. Fiser
	Butler University	Indianapolis, Ind.	
Region IV	Des Moines Radio Council	Des Moines, Iowa	
	Iowa State Teachers College	Cedar Falls, Ia.	
	University of Nebraska	Lincoln, Neb.	
Region V	Colorado A & M College	Fort Collins, Colo.	Rex W. Brown
	University of Texas	Austin, Texas	Thomas D. Rishworth

MEMBERSHIPS ACCEPTED

Oklahoma College for Women	Chickasha, Oklahoma	Dean Frances D. Davis
Melvin R. White	University of Maryland	College Park, Md.

NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

CALL	INSTITUTION	FREQUENCY	POWER	LICENSED HOURS
KFJM	UNIV. OF NORTH DAKOTA D.J. Robertson	1440 #97	1 KW-LS; 500 W N	SH-KILO 50 ~~00~~ 10/26
KFKU	UNIV. OF KANSAS	1250	5 KW-LS; 1 KW-N	ST-WREN
KOAC	OREGON STATE COLLEGE	550	5 KW-LS 1 KW-N	UNLIMITED
KWLC	LUTHER COLLEGE	1240	250W-D	DAYTIME
KWSC	STATE COL. OF WASHINGTON	1250	5 KW	ST-KTW
WBAA	PURDUE UNIVERSITY	920	5 KW-D 1 KW-N	UNLIMITED
WBEZ	CHICAGO BOARD OF EDUCATION	42,100	1 KW	(FM) UNLIMITED
WCAL	ST. OLAF COLLEGE	770	5 KW-D	ST-WLB (DAYTIME)
WHA	UNIVERSITY OF WISCONSIN	970	5 KW-D	DAYTIME
WHAZ	RENSSELAER POLY. TECH.	1330	1 KW	ST-WBBR, WEVD
WILL	UNIVERSITY OF ILLINOIS	580	5 KW-D	DAYTIME
WKAR	MICHIGAN STATE COLLEGE	870	5 KW-D	DAYTIME
WLB	UNIV. OF MINNESOTA	770	5 KW-D	ST-WCAL (DAYTIME)
WNAD	UNIV. OF OKLAHOMA	640	1 KW-D	DAYTIME
WHCU	CORNELL UNIVERSITY	870	1 KW	L-WWL (DAYTIME)
WNYC	MUNICIPAL BROADCASTING SYSTEM	830	1 KW	L-WCCO, SA-SH-N
WOI	IOWA STATE COLLEGE	640	5 KW-D	DAYTIME
WOSU	OHIO STATE UNIVERSITY	820	5 KW	L-LS-DALLAS
WRUF	UNIVERSITY OF FLORIDA	850	5 KW LS 100 W-N	UNLIMITED
WRUL	WORLD WIDE BROADCASTING FOUND.	#	50 KW	UNLIMITED
WSAJ	GROVE CITY COLLEGE	1340	100 W	SH
WSUI	STATE UNIV. OF IOWA	910	5 KW	UNLIMITED
WTAW	TEXAS A. AND M.	1150	1 KW-D	DAYTIME

D-DAY; N-NIGHT; ST-SHARES TIME; SH-SPECIFIED HOURS; SA-SPECIAL AUTHORIZATION; L-LIMITED TIME WITH DOMINANT STATION; LS-LOCAL SUNSET.

INTERNATIONAL SHORTWAVE FREQUENCIES.

SEP 15 1944

ASSOCIATE MEMBERS

DRAKE UNIVERSITY - DEPENDS ON COMMERCIAL RADIO FACILITIES.

INDIANA UNIVERSITY - DEPENDS ON COMMERCIAL RADIO FACILITIES. HAS PENDING FM CP APPLICATION BEFORE FCC.

UNIVERSITY OF KENTUCKY - DEPENDS ON COMMERCIAL RADIO FACILITIES. HAS FM CP FOR STATION FROM FCC.

UNIVERSITY OF MICHIGAN - DEPENDS ON COMMERCIAL RADIO FACILITIES. HAS PENDING FM CP APPLICATION.

UNIVERSITY OF SOUTHERN CALIFORNIA - DEPENDS ON COMMERCIAL FACILITIES. HAS APPLIED FOR FM CP.

WESTERN STATE TEACHERS COLLEGE - DEPENDS ON COMMERCIAL RADIO FACILITIES.

KENNETH YEEND, KIRO (FORMER EDUCATIONAL BROADCASTER, RETAINING ASSOCIATE MEMBERSHIP, ALTHOUGH EMPLOYED BY COMMERCIAL STATION.)

SEP 15 1944

RADIO BROADCASTING STATION
WSUI

THE STATE UNIVERSITY OF IOWA
IOWA CITY

October 20, 1944

Mr. W. I. Griffith
Radio Station WOI
Iowa State College
Ames, Iowa

Dear Mr. Griffith:

This will thank you for your kindness in sending me material to be used at our NAEB appearance before the FCC. You may be interested in the presentation which was checked by our attorney, Horace Lohnes, and I am sending you a copy in its final form. According to Mr. Lohnes, this presentation was quite effective and in his opinion the educational interests stand a good chance of being assigned 15 FM channels. Hope to see you in Chicago next week, where I will report in detail regarding the hearing.

Yours very truly,

Carl H. Menzer

Carl H. Menzer
Director

CHM:JM
Encl.

Report of the
SPECIAL COMMITTEE ON SCHOOL MEMBERSHIP
NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS

To the President:

Your committee, appointed to consider a policy for the National Association of Educational Broadcasters should the schools now entering the field of broadcasting seek membership, met in Columbus, Ohio, on May 8th, 1944.

The problem regarding membership arises from the fact that many school systems are applying for FM licenses and will be engaged in broadcasting educational programs. These schools will undoubtedly wish to become affiliated with an organization such as the NAEB or to form their own group. Under the present constitution all these schools are eligible to membership in NAEB.

It is recognized that, while there is a general similarity in the problems of all educational broadcasters, there are some very special differences in the policies and objectives of the college and unniversity group as compared to those of the schools. The particular differences lie in the fact that the college and university broadcasters are concerned primarily with programs on the adult level, even though some university stations may have school broadcasts. The public school stations will be interested in the in-school type of program and on the school age level.

The committee agreed that it is highly desirable to have an organization, such as NAEB, which is concerned with the unique problems of adult education eminating from the colleges and universities. Such an organization will permit free discussion of mutual interests and intimate exchange of experiences not possible if the group be expanded to include a wider field. The unqualified acceptance of membership by schools is therefore deemed unwise.

There are some school stations which will extend their broadcasts beyond school hours and classroom application and will attempt to reach an adult audience. In these instances the problems of these stations may approach those of the colleges and universities. You committee concludes that some provision should be retained whereby such schools might become members in NAEB.

After consideration of these questions, the committee wishes to offer the following recommendations:

1. That the article in the present constitution regarding membership be retained.

2. That a policy be established limiting membership to those stations broadcasting on the university (adult) level and admitting only those school broadcasters whose problems are comparable.

3. That a standing committee on membership be appointed to pass on all applications.

Respectfully submitted

Waldo Abbot
George Jennings
Alan Miller, Ex-officio
Robert J. Coleman, Chairman

While not within the province of this committee, we would like to suggest that committees be appointed to explore the following:

1. Under the present constitution, active membership is NAEB is limited to those colleges and universities who operate their own broadcasting stations while associate membership only is granted those institutions using facilities not their own. Some of the latter are actually presenting a more comprehensive program than some of the former and are encountering many of the same problems of production and as those owning stations. It therefore seems logical that

   a. Colleges and universities operating their own stations be accepted as ACTIVE members only.

   b. That institutions using facilities not their own be granted the option of Active or Associate membership as they may choose.

   c. That membership, both active and associate, be limited to those who are actively engaged in management of operation of a radio station. (Is there a danger that teachers of journalism, music, dpeech or dramatics may become members and thereby hamper the free discussion of problems of management etc?)

2. A committee might explore the possibility of printing a booklet or folder outlining the aims and purposes of NAEB, its policies, membership requirements and other pertinent information. This could be used to inform those colleges now entering the broadcasting field of our organization. It could serve to stimulate these colleges to make application for membership in NAEB.

UNIVERSITY OF ILLINOIS January 8, 1944

FEDERAL INCOME TAX REPORTS FOR 1943

To Staff Members and Employees:

Every single person must file a Federal income and victory tax return for 1943 if his gross income from all sources for the year ended December 31, 1943 was $500 or more. Every married person, living with husband or wife during the entire year 1943, must file a return if his or her gross income was more than $624, or if their combined gross income was as much as $1,200 for the year. Every individual who had income and victory taxes withheld from his wages during 1943 should file a return even though he did not have as much as $500 gross income for that year, because he may be eligible for a refund and this refund can be established by filing a return. Reports, if required, must be filed with the Collector of Internal Revenue not later than March 15, 1944. Forms for this report will be sent to individual taxpayers by the Collector of Internal Revenue or may be secured from local offices of Revenue Department agents. A limited supply of such forms will be available at the Bursar's Office when they can be secured, possibly within a week.

Suggestions relating to the completion of these reports are contained in bulletins of the Business Office sent to staff members and employees under dates of December 11, 1942 and July 31, 1943. The suggestions contained in these bulletins are still generally applicable. However, staff members should study carefully the new income tax form and all instructions going with it, since the form is considerably different and the instructions more complete than those of former years.

Not later than January 31, 1944, the Business Office will send to each person in the employ of the University a statement of his compensation from the University for the calendar year 1943, and the amount of tax withheld from that compensation during the year. It is suggested that the completion of income tax reports by individuals be delayed until these reports from the Business Office are received.

Any questions concerning the amount of compensation or the amount of tax withheld should be taken up with the Bursar's Office, first floor Administration Building, Telephone 161. All matters relating to payrolls and withholding tax are now handled by that office.

The Business Office will endeavor to answer routine questions concerning income tax reports of University staff members and employees. Such questions will be handled by H. O. Farber, Senior Accountant in the Comptroller's Office, Room 354 Administration Building, Telephone 188. Persons whose problems are in any way involved or which relate to matters other than University income or the more common expenses and deductions, such as questions relating to business operations or investments, should seek professional advice of local accountants or tax counselors.

Lloyd Morey
Comptroller

LM:AR

Part VII

NEW RADIO COURSES RECOMMENDED

In addition to the following undergraduate courses now given:

	Semester hours	Term hours
1. Radio Writing	6	9
2. Radio Broadcasting	6	9
3. Radio Journalism (Now taught in Journalism curriculum)	2	3

And the following graduate courses:

4. Radio in Education	2½	4
5. Radio Seminar	6	9

Addition of the following undergraduate courses:

6. Microphone Techniques and Announcing	3	5
7. Control Room Procedure and Operation	3	5
8. Radio Production and Sound Effects	6	9
9. Radio Station Operation, and Management	3	5
10. Radio Experimental Workshop	3	5

And the following graduate courses:

11. Problems and Special Investigations	Hours & Credits to be Arr.
12. Thesis	Hours & Credits to be Arr.

Enlarging the Radio curriculum as recommended will not necessitate increasing the instructional budget. Personnel for the station will be selected who can teach courses in their respective fields and perform their specific functions in station operation. The Educational Director would teach "Radio in Education", the Production Director and Chief Announcer would teach "Microphone Techniques and Announcing", and "Radio Journalism" would be taught by the Station's News Editor, instead of someone paid out of the Journalism budget.

Part VIII

CONCLUSION

As previously stated this report is based upon the most reliable information and figures available at the present time for the obtaining and developing of an FM radio station for the University. Should the President and the Board of Trustees wish further exploration in the field at a later date, we shall be glad to carry out their wishes. In order to facilitate approval of our license application, it is necessary that we secure, at the earliest possible date, the services of a qualified engineer.

Respectfully submitted,

Lee Norvelle
Director of Radio

77904
PUBLIC NOTICE

September 21, 1944

FEDERAL COMMUNICATIONS COMMISSION
Washington, D. C.

In the Matter of

Allocation of Frequencies to the Various Classes of Non-governmental Services in the Radio Spectrum from 10 kilocycles to 30,000,000 kilocycles	)	DOCKET NO. 6651

There is set forth below a corrected schedule of the order in which the Commission will receive evidence concerning the various services.

As is set forth in the Commission Public Notice Mimeograph No. 77820, the hearings will open on September 28, 1944, at 10:30 a.m. at the Interdepartmental Auditorium. The subject matter for the first three days of the hearing, September 28, 29 and 30, is set forth in the earlier public notice.

The Commission will then proceed to consider the various services in the order listed below:

Topic No.	Order of Services Services	Estimated Date
	Group I	
8	Fixed Public Service (other than Alaska)	October 3, 4,
9	Coastal, Marine Relay, Ship, Mobile Press, and Fixed Public Service in Alaska.	5, 6, 7.
10	Aviation	
14	Amateur	
6	International Broadcast	
	Group II	
1	Standard Broadcast	October 10, 11
2	High Frequency (FM) Broadcast	12, 13, 14, 17
3	Non-commercial Educational	
4	Television	
5	Facsimile Broadcast	
7	Other broadcast services	

(o v e r)

Topic No.	Services	Estimated Date
	Group III	
11	Police, Fire and Forestry Services	October 18, 19,
12	Special Emergency, Provisional and Motion Picture Services	20, 21, 24.
13	Special Services (Geophysical, Relay Press)	
	Group IV	
15	Industrial, Scientific and Medical Services	October 25,26,
16	Relay Systems (Program and Public and Private Communications)	27, 28, 31.
17	New Radio Services	

As indicated in the earlier public notice, upon completion of this testimony the Commission will then again receive evidence from the chairmen of Panels 1 and 2 of the RTPB concerning the recommendations they have to make for overall allocations in light of the evidence adduced at the hearing. The Commission at that time will also receive evidence from any other person or group that has recommendations to make concerning overall allocations. It is estimated that this phase of the hearing will commence November 1.

The above schedule differs from that set forth in the earlier public notice only in that hearings will be held on Tuesday, Wednesday, Thursday, Friday and Saturday of each week instead of Monday, Wednesday, Thursday, Friday and Saturday as set forth in the earlier notice.

FEDERAL COMMUNICATIONS COMMISSION

T. J. Slowie,
Secretary

1945

CLEAR CHANNEL RESOLUTION:

THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS, ASSEMBLED AT CHICAGO SEPTEMBER 17-18, 1945, RESOLVED TO SUBMIT TO THE FEDERAL COMMUNICATIONS COMMISSION ITS POSITION WITH RELATION TO THE PENDING CLEAR CHANNEL HEARING.

1. IN ITS REVIEW OF THE EVIDENCE SUBMITTED AT THIS HEARING, THE COMMISSION IS URGED TO CONSIDER THE UNIQUE PUBLIC SERVICES RENDERED BY THE EDUCATIONAL AND NON-PROFIT RADIO STATIONS OF THE COUNTRY.

A STUDY OF THE RECORD OF THESE STATIONS MUST REVEAL THE TYPE OF SERVICE WHICH IS NOT DUPLICATED BY ANY OTHER GROUP OF STATIONS IN THE UNITED STATES. THEIR OPERATION IS TRULY IN THE PUBLIC INTEREST, CONVENIENCE AND NECESSITY.

2. THE ASSOCIATION URGES THAT THE COMMISSION SERIOUSLY CONSIDER THE CONTENTION THAT THE PRINCIPLE OF PUBLIC SERVICE MUST PREVAIL OVER THE TRADITIONAL YARDSTICK OF THE PROTECTION OF UNREASONABLE COVERAGE.

3. THE RESOURCES OF AMERICA'S LEADING EDUCATIONAL INSITUTIONS SHOULD BE AVAILABLE TO ALL. YET THE BROADCAST FACILITIES OF THESE STATIONS ARE AT THIS TIME SO LIMITED IN TERMS OF POWER, FREQUENCY AND HOURS OF OPERATION THAT ONLY A PORTION OF THE AVAILABLE SERVICE IS BEING BROADCAST.

4. OUR MEMBERS ARE READY AND, BECAUSE OF YEARS OF BROADCAST EXPERIENCE, ARE ABLE TO CARRY ON AN EXPANDED RADIO SERVICE.

THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS RESPECTFULLY URGES THAT THE RULES REGARDING CLEAR CHANNEL OPERATION BE REVISED. REVISION SHOULD BE SUCH THAT FULL-TIME OPERATION,

SUFFICIENT POWER, AND IMPROVED FACILITIES BE MADE POSSIBLE IN ORDER TO PROVIDE ADEQUATE SERVICE TO LISTENERS IN THOSE AREAS WHICH THE EDUCATIONAL STATIONS SHOULD RIGHTFULLY SERVE.

81844

FEDERAL COMMUNICATIONS COMMISSION
Washington 25, D. C.

PUBLIC NOTICE

April 24, 1945

The Federal Communications Commission today announced that the clear channel hearing (Docket No. 6741) scheduled to open May 9, 1945, has been postponed until Wednesday, September 5, 1945, at 10:30 a.m.

The Commission is of the opinion that it is important that preparation for the clear channel hearing be thorough and complete so that the decision can be made upon the basis of a comprehensive record. It is apparent after conferences with interested persons that this type of presentation cannot be ready in time for May 9. Hence, a postponement at this time is necessary.

Substantial preparatory work has already begun in connection with the hearing. Three engineering committees have been established for the purpose of preparaing comprehensive reports on the basic underlying data necessary for the hearing. These committees are composed of representatives of the Commission and other interested persons. These committees are:

Committee 1 - Determination of what constitutes a satisfactory signal.

Committee 2 - Determination of what constitutes objectionable interference.

Committee 3 - Determination of distances to which and areas over which various signal strengths are delivered.

It is expected that these committees will continue their work during the summer and be ready to report well in advance of the September 5th hearing. It is expected that after reports are ready, they will be made available to interested persons in advance of the hearing.

A fourth committee consisting of Commission personnel and other interested persons has also been established. This committee is concerned with the problem of conducting a survey of listeners. The desirability of such a survey has been urged upon the Commission by many interested persons. It has been stated that the Commission rather than the industry is best equipped to conduct such a survey. Full cooperation, however, has been offered by members of the industry. Preliminary meetings have already been held by the Commission with representatives of other government agencies who would cooperate with the Commission in making such a survey. It is hoped the results of this survey will be ready for the opening of the hearing on September 5th.

In addition to the foregoing committees, the Commission has also set up staff committees to prepare material on all the issues covered by the proceeding. It is expected that members of the industry will likewise proceed diligently in the preparation of their material. The Commission's staff is available at all times for conferences or assistance in connection with this proceeding. Arrangements for such conferences should be made through the Commission's General Counsel or Chief Engineer.

- FCC-

IMPLICATIONS, FOR EDUCATIONAL BROADCASTING, OF
THE FEDERAL COMMUNICATIONS COMMISSION'S "CLEAR CHANNEL" HEARINGS

On May 9, 1945, the Federal Communications Commission will begin hearings in DOCKET 6741 to determine what changes, if any, ought to be made in its present policies relative to what is known as "clear channels". Since these hearings concern "clear channels" in the Standard (i.e.- Amplitude-Modulation) Broadcast Band, they will, of course, be of relatively little interest to public school systems, colleges and universities, and State departments of education which are planning to develop stations to operate in the 20-channel band which the Commission proposed to allocate for Educational FM Broadcasting. The hearings will, however, be of interest to schools and universities which are now operating educational stations in the Standard Broadcast Band, and to the listeners who look regularly to these stations for educational program series of various kinds. To the following ten educationally-owned stations which operate on clear-channel frequencies, the hearings are likely to be of immediate and vital importance:

WNAD - University of Oklahoma
WOI — Iowa State College
KUOM - University of Minnesota
WCAL - St. Olaf College
* WEW — St. Louis University
WOSU - Ohio State University
WRUF - University of Florida
WKAR - Michigan State College
* WHCU - Cornell University
* WWL — Loyola University

(* = Commercial operation)

Stations WNAD (University of Oklahoma) and WOI (Iowa State College) are two of three Class II stations licensed to operate on the 640-kilocycle channel assigned to Station KFI, a 50,000-watt clear-channel station in Los Angeles. During daytime hours, these Class II stations cause no interference with respect to reception of KFI's broadcasts, because they are of relatively low power (WNAD - 1 KW; WOI - 5 KW). Before sunrise and after sunset, however, the situation is much different. Conditions in the "ionosphere" (electrified layers high above the earth) during night-time hours are such that radio waves transmitted at frequencies of the Standard Broadcast Band are reflected back down to the earth's surface at distances far beyond a station's normal service area. Consequently, in order to make sure that Stations WNAD and WOI will not interfere with reception of Station KFI's broadcasts during early morning and evening hours, these two stations are permitted, according to present FCC regulations, to operate ONLY during the hours between local sunrise and local sunset!

Seven others of the educational stations listed above are similarly situated. Stations KUOM, WCAL, and WEW are three of four Class II stations licensed to operate during daytime hours, with limited power, on the 770-kilocycle clear-channel frequency assigned to the two 50,000-watt Class 1B stations WJZ and KOA. Station WOSU (Ohio State University) is one of two 5,000-watt daytime stations licensed to operate on the 820-kilocycle clear-channel frequency of Stations WFAA and WBAP. Station WRUF (University of Florida) is one of five stations licensed to operate on the 850-kilocycle clear-channel frequency of Station KOA. Stations WKAR and WHCU are two of three stations licensed to operate on the 870-kilocycle frequency of an educationally-owned clear-channel station — Station WWL. With the exception of Station WWL (which operates full time), each of these stations is permitted to operate only during the daytime hours between local sunrise and local sunset at the place where the clear-channel station is located!

As one of the issues scheduled for examination during the forthcoming hearings (**Issue No. 7, DOCKET 6741**), the Commission proposes to consider —

> "what new rules and regulations, if any, should be promulgated to govern the **power** and **hours of operation** of Class II stations operating on "**clear channels**'".

All of the stations listed on the preceding page, as has been pointed out, now operate on clear channels. Some of them, no doubt, would be in a position to provide an even more valuable service to their respective listening audiences if they were permitted to use higher power, or if their hours of operation were extended. For example, Station WOI, some years ago, had developed an early morning program series designed specifically to serve the needs of rural listeners, but had to discontinue this series because of the fact that was causing interference in the service area of Station KFI in Los Angeles, where local sunrise time comes two hours later than in Iowa. If the forthcoming hearings should result in increasing the hours of operation of Class II stations, it might become possible for Station WOI to reinstate this early morning series. In similar fashion, most of the other educational stations listed would probably be able to benefit, in one way or another, from any action of this kind by the Commission. Conversely, of course, if power and hours of operation for this class of stations were further restricted, the necessity for some additional curtailment of educational-station services could be anticipated.

Another problem to be considered (Issues No. 3 and No. 4, DOCKET 6741) at the forthcoming hearings concerns **the possibility of permitting clear-channel stations to increase their power above 50,000 watts.** If this were done, unless some other provision were made for educational stations operating on the same channels, it is possible that the educational stations might suffer serious interference from the high-power full-time stations on whose respective clear-channel frequencies they operate.

Still another problem to be considered (**Issue No. 5, DOCKET 6741**) concerns the **possibility of moving some of the clear-channel stations to other locations.** Presumably, this will mean moving them in from coastal locations toward the center of the country. Inasmuch as most of the educational stations involved are located in the central portion of the country, moving the higher-power clear-channel stations into the same general area might introduce problems of interference between the two.

Especially significant for educational stations operating on clear-channel frequencies is **Issue No. 2, DOCKET 6741,** which relates to the **possibility of placing more than one full-time station on each clear-channel frequency.** Affirmative action by the Commission in relation to this issue might either operate to the further disadvantage of educational stations, or it might afford them an opportunity to improve their positions.

To illustrate one of the most likely unfavorable effects, it might be possible, under Issue No. 2, to assign a 50,000-watt station on the East Coast to operate on the 640-kilocycle clear-channel frequency of Station KFI. At present, Stations WOI and WNAD are not permitted to go on the air in the morning until local sunrise time in Los Angeles, BUT neither are they required to go off the air in the evening until sunset, Pacific Time.

However, if an East-Coast clear-channel station were operating on the same frequency, these two educational stations might be required to go off the air at the time of local sunset in the Eastern Time Zone, thereby shortening their daily broadcast time by three hours!

On the other hand, a decision to permit more than one full-time station to operate on each clear-channel frequency might make it possible for at least some of the Class II educational stations which now operate only during daytime hours to become full-time "duplicated clear-channel" stations. In this connection, it is interesting to note that **Issue No. 9, DOCKET 6741**, involves a consideration of —

> "whether and to what extent the clear-channel stations render a program service particularly suited to the needs of listeners in rural areas."

It was fairly obvious, in the case of Station WOI, that its formerly-offered early-morning program was uniquely suited to the needs of rural listeners. Hence, if service to rural listeners should be made one of the guiding principles in licensing stations for clear-channel operation, it would appear that Iowa State College should be able to make a convincing case for full-time operation. Altogether, six of the educational stations operating on clear-channel frequencies are owned and operated by state universities. Each of them, therefore, is in a position to play a leading role in the university's agricultural extension program, and, in consequence, might be in a position legitimately to qualify for consideration for full-time operation.

From the foregoing discussion, it appears that certain of the issues to be considered in the Commission's forthcoming hearings offer opportunities for educational broadcast stations operating on clear channels to improve their positions. It appears, also, that some of the alternative courses of action that might be taken with respect to certain of these issues might operate definitely to the disadvantage of these stations.

It would be difficult to suggest any uniform course of procedure to the educational institutions whose broadcast stations are likely to be affected by the outcomes of these hearings, since no two of the stations are likely to be affected in exactly the same way by any given decision. It might be in order, however, to suggest that the management of each of these stations take appropriate steps to place on record, with the Federal Communications Commission, a clear statement of its station's needs as they relate to established or potential services to listeners.

———o———

Prepared as an information service
to Educational Broadcasters,
April 23, 1945.

R. R. Lowdermilk

R. R. Lowdermilk
Educational Radio Service
U.S. OFFICE OF EDUCATION

Broadcast Equipment Priority Plan

A SERVICE FOR BROADCASTERS WHO WISH TO PLAN FOR THE FUTURE

RCA's Broadcast Equipment Priority Plan is designed to help broadcasting stations plan their future apparatus requirements. By indicating what equipment will be needed, you will enable RCA to plan its production and to make deliveries more nearly in accordance with your requirements. The plan is simple. No payments are required until a formal order is placed. We are offering a list of the most generally used equipment from which you may make your selection, although we intend to produce, as soon as possible, the same complete line of up-to-date broadcasting equipment as we offered in the past, including transmitters, microphones, turntables and recorders, test and measuring equipment, FM and Television equipment.

How to Plan Your Equipment Estimate:

Your engineering and operating department will be familiar with the apparatus you are now using and its present condition. You may want to consider replacement of older equipment which has outlived its usefulness; you may want to consider replacing apparatus which has been repaired during wartime and for which you could obtain no new replacement; you may also have plans for future expansion. Your engineering department will know the equipment required to carry out these plans. In addition, you may be considering the installation of FM or Television equipment in order to provide for the new opportunities which may be expected to exist after the war

How the Equipment Priority Plan Works:

Having determined your requirements, please refer to the list of apparatus printed on the back of this sheet and place a check mark alongside the units you will need and which you intend to purchase from us. Then sign the sheet and fill in your address, mailing it to us in the enclosed envelope which requires no postage. When we receive this indication of your requirements we will assign to it a precedence rating based upon the actual postmark date and time of stamping.

Note that you may send your equipment requirements at any time, but your chances of being at the top of the priority list will be better if you send this information as soon as possible.

It will, of course, be necessary for us to fill orders carrying proper government priority rating before any unrated orders, whether or not they are included in the listings under this plan. The operation of the plan will naturally be in accordance with any government regulations and we reserve the right to modify or change the plan if necessary in order to comply with such government regulations or national policy.

As described above, we will prepare a listing of priorities (non-government) for various types of equipment. When we are able to manufacture broadcast equipment under normal conditions, we will advise you of the probable delivery date and firm equipment prices. You may then send us your firm order for the equipment. We will ask you at that time to make a down payment of 10% of the price of the apparatus. We will expect you to send us your order within 20 days after notification and if we do not hear from you within that time, or if you advise that you do not wish to place an order, we will remove your name from the priority list and advance subsequent orders correspondingly. Having received your firm order, we will provide you with a prompt acknowledgment and an indication of approximate delivery date from production of apparatus allocated by the Company for domestic sales. Acceptance of your order will be in accordance with our standard terms and conditions. It will be understood that until such time as we have formally accepted your order, both you and RCA will be free to cancel or decline to accept the order.

Please note that in providing us with the indication of your equipment needs you will not be called upon to make any deposit nor will we accept any payment until the time comes when a firm order is to be placed. Your acceptance of these conditions will be indicated by your signature on the back of this form. For your convenience and so that you will know the details of the plan, we are sending you an extra copy of this form which we suggest you retain in your files.

What Kind of Equipment Will Be Offered:

As we have explained above, we are listing the types of apparatus which we believe will be most useful to you for your immediate requirements. It is our intention to produce and deliver most urgently needed items as soon as we are in a position to do so. However, you may, if you wish, indicate other items which you may expect to need and we will be glad to consider these if we can.

If you will consult the RCA 1941 Broadcast Equipment Catalog, which we believe you have in your files, you will find a description of the equipment items which we manufactured and sold prior to the war. We plan to supply, unchanged, items which have proved under service conditions to be "top-flight" designs; other units may be modified to take advantage of recent developments or improvements. We expect to keep you advised from time to time of new equipment and we will provide you with a description of the apparatus we will furnish at the time we ask you to send us a firm order.

Inasmuch as you may not be able to indicate your requirements in detail for Television or FM studio equipment, we will provide you with a proposed listing of apparatus which you may modify or change, prior to placing a firm order. In case of conflicts between precedence listings covering different groupings of apparatus, we reserve the right to use our judgment in making an equitable distribution of equipment.

We trust this plan will help you in formulating your equipment requirements. Any questions which you may wish to ask will be answered gladly at our regional offices or at our Camden, New Jersey office.

RADIO CORPORATION OF AMERICA
RCA Victor Division
Dept. 131—B. E. P. P.
Camden, New Jersey

Gentlemen:

You are requested to assign precedence ratings to the equipment indicated below in accordance with the terms of your Broadcast Equipment Priority Plan as described in this folder. This expression of my intention is understood not to be a firm order until such time as conditions permit you to quote both price and delivery and you accept my order, as explained in the Priority Plan.

EQUIPMENT LIST

Check if required

1. *Complete Installations (transmitters, studio equipment and accessories)*

A. Frequency-Modulation

1. 1 KW station with accessories ☐
2. 3 KW station with accessories ☐
3. 10 KW station with accessories ☐
4. 50 KW station with accessories ☐

B. Television

1. Transmitter, terminal equipment, and accessories ☐
2. Studio camera equipment ☐
   (Number of cameras: 2, 3 or 4?)
3. Film camera and control equipment ☐
   (Number of cameras: 2, 3 or 4?)
4. Portable field camera and relay equipment ☐
   (Number of cameras: 2, 3 or 4?)

2. *Transmitters*

A. Frequency-Modulation

1. Studio-to-transmitter link ☐
2. 1 KW FM transmitter ☐
3. 3 KW FM transmitter ☐
4. 10 KW FM transmitter ☐
5. 50 KW FM transmitter ☐

B. Standard Broadcast

1. 250 watt AM transmitter ☐
2. 1 KW AM transmitter ☐
3. 5 KW AM transmitter ☐
4. 10 KW AM transmitter ☐
5. 50 KW AM transmitter ☐

NOTE: Will antenna phasing equipment be required for your existing or proposed AM broadcast station? Yes ☐ No ☐

3. *Broadcast Audio Equipment (for FM and AM)*

Check If required — Quantity Required

A. Microphones and Stands

1. High-quality studio microphones ☐ ——
2. Economical studio microphones ☐ ——
3. Remote pickup (pressure) microphones ☐ ——
4. Studio-type program stands ☐ ——
5. Boom stands ☐ ——
6. Desk stands ☐ ——
7. Portable stands (collapsible) ☐ ——

B. Transcription and Recording Equipment

1. Turntables with high-quality pickups for control room and studio ☐ ——
2. Recording attachments for above ☐ ——
3. Deluxe recorders for professional-type recording ☐ ——
4. Portable recording equipments ☐ ——

C. Studio Audio Systems

1. RCA 76-B2 consolettes for one or two studio operation ☐ ——
2. Custom-built studio equipment installation ☐
   Number of studios ——

D. Audio Monitoring Equipment

1. Monitoring amplifiers ☐ ——
2. High-fidelity monitoring speaker ☐ ——
3. Miscellaneous speakers for studios, offices, etc. ☐ ——

E. Field Amplifier Equipment

1. Multi-mixer AC operation ☐ ——
2. Multi-mixer Battery operation ☐ ——
3. Single channel AC operation ☐ ——
4. Single channel Battery operation ☐ ——

4. *Test and Measuring Equipment*

A. Complete Sets of Monitoring Equipment to meet FCC Regulations

1. AM standard broadcast band ☐
2. FM broadcast band ☐
3. Television band ☐

B. Individual Items

1. Beat frequency oscillator (low-distortion) ☐ ——
2. Distortion meter ☐ ——
3. Field intensity meter (standard broadcast band) ☐ ——
4. Field intensity meter (FM and television) ☐ ——
5. Phase monitor (standard broadcast band) ☐ ——
6. Frequency monitor (standard broadcast band) ☐ ——
7. Frequency monitor (FM broadcast band) ☐ ——
8. Modulation monitor (standard broadcast band) ☐ ——
9. Modulation monitor (FM broadcast band) ☐ ——

Name _____ Station _____

By _____ Address _____

Title _____ _____

Form 1G8512—Rev. 2

Printed in U. S. A.

CONSTITUTION OF THE NATIONAL ASSOCIATION OF EDUCATIONAL BROADCASTERS
(AS AMENDED)

PREAMBLE:

BELIEVING THAT RADIO IS IN ITS VERY NATURE ONE OF THE MOST IMPORTANT FACTORS IN OUR NATIONAL AND INTERNATIONAL WELFARE, WE, THE REPRESENTATIVES OF INSTITUTIONS OF HIGHER LEARNING, ENGAGED IN EDUCATIONAL BROADCASTING, DO ASSOCIATE OURSELVES TOGETHER TO PROMOTE, BY MUTUAL COOPERATION AND UNITED EFFORT, THE DISSEMINATION OF KNOWLEDGE TO THE END THAT BOTH THE TECHNICAL AND EDUCATIONAL FEATURES OF BROADCASTING MAY BE EXTENDED TO ALL.

ARTICLE I
(AMENDED)

MEMBERSHIP:

(A) ANY UNIVERSITY, COLLEGE, OR OTHER EDUCATIONAL OR PUBLIC SERVICE AGENCY OF RECOGNIZED STANDING ENGAGED IN EDUCATIONAL, NON-COMMERCIAL BROADCASTING OVER A RADIO STATION OWNED AND/OR OPERATED BY IT OR ANY SUCH AGENCY HOLDING A CONSTRUCTION PERMIT FOR SUCH A STATION, MAY BE ELECTED TO MEMBERSHIP IN THIS ORGANIZATION BY APPROVAL OF THE EXECUTIVE COMMITTEE, AND A TWO-THIRDS AFFIRMATIVE VOTE OF ALL ACTIVE MEMBERS OF THE ASSOCIATION. EACH MEMBER INSTITUTION OR AGENCY SHALL BE ENTITLED TO ONE VOTE.

(B) ANY INDIVIDUAL, EDUCATIONAL INSTITUTION, OR PUBLIC SERVICE AGENCY ENGAGED IN EDUCATIONAL BROADCASTING MAY BECOME AN ASSOCIATE MEMBER OF THIS ASSOCIATION BY APPROVAL OF THE EXECUTIVE COMMITTEE, AND A TWO-THIRDS AFFIRMATIVE VOTE OF ALL ACTIVE MEMBERS OF THE ASSOCIATION. ASSOCIATE MEMBERS SHALL HAVE ALL THE PRIVILEGES OF ACTIVE MEMBERSHIP, EXCEPT THAT THEY SHALL NOT BE PERMITTED TO VOTE OR TO HOLD OFFICE.

(C) THIS AMENDMENT SHALL BECOME EFFECTIVE APRIL 1, 1945, BUT SHALL NOT CHANGE THE STATUS OF ANY MEMBER IN ANY CLASSIFICATION HELD ON DECEMBER 31, 1944.

ARTICLE II
(AMENDED)

DUES:

THE ANNUAL DUES OF MEMBERS SHALL BE DETERMINED UPON THE BASIS OF TRANSMITTING POWER, NAMELY, FOR AMPLITUDE MODULATED STATIONS 500 WATTS

AND LOWER, $10 PER YEAR; 1 KILOWATT AND LOWER TO 500 WATTS, $15 PER YEAR; 5 KILOWATTS AND LOWER TO 1 KILOWATT, $20 PER YEAR; FOR FREQUENCY MODULATED STATIONS, UP TO AND INCLUDING 5 KILOWATTS, $10 PER YEAR; UP TO AND INCLUDING 10 KILOWATTS, $10 PER YEAR; AND UP TO 50 KILOWATTS, $20 PER YEAR. DUES FOR INTERNATIONAL SHORTWAVE STATIONS SHALL BE COMPUTED ON THE SAME BASIS AS FREQUENCY MODULATED STATIONS. MEMBER INSTITUTIONS OWNING OR OPERATING MORE THAN ONE STATION OR HOLDING A CONSTRUCTION PERMIT FOR MORE THAN ONE, MUST PAY THE COMBINED RATE FOR THE TWO STATIONS, BUT IN NO EVENT IN EXCESS OF $20 PER YEAR.

ARTICLE III

OFFICERS:

THE OFFICERS SHALL BE A PRESIDENT, VICE-PRESIDENT, SECRETARY-TREASURER AND SIX ADDITIONAL EXECUTIVE COMMITTEEMEN. ONE COMMITTEEMAN SHALL BE SELECTED FROM EACH OF THE FIVE RADIO ZONES IN THE UNITED STATES AND ONE SHALL BE A MEMBER-AT-LARGE, FOR A PERIOD OF ONE YEAR. THESE OFFICERS SHALL BE ELECTED BY A MAJORITY VOTE OF THE ACTIVE MEMBERS PRESENT AT THE ANNUAL BUSINESS MEETING, WHICH SHALL BE HELD AT A TIME AND PLACE DESIGNATED BY THE EXECUTIVE COMMITTEE.

THE EXECUTIVE COMMITTEE IS EMPOWERED TO SELECT AN EXECUTIVE SECRETARY, WHOSE DUTIES SHALL BE DEFINED BY THE COMMITTEE.

ARTICLE IV

DUTIES OF OFFICERS:

THE DUTIES OF THE OFFICERS SHALL BE THOSE USUALLY PERTAINING TO SUCH OFFICES, AND SUCH ADDITIONAL DUTIES AS ARE OUTLINED IN THE BY-LAWS.

ARTICLE V

QUORUM:

(A) A MAJORITY OF THE EXECUTIVE COMMITTEE SHALL CONSTITUTE A

QUORUM, THEREOF.

(B) A MAJORITY OF THE ACTIVE MEMBERS IN GOOD STANDING SHALL CONSTITUTE A QUORUM AT THE ANNUAL MEETING, OR AT SUCH SPECIAL MEETING AS MAY BE CALLED BY THE EXECUTIVE COMMITTEE.

(C) ACTIVE MEMBERS MAY VOTE BY PROXY, PROVIDED THERE IS NOT A QUORUM PRESENT. IT SHALL BE THE DUTY OF THE EXECUTIVE COMMITTEE TO ALLOT THE NUMBER OF PROXIES TO THE RESPECTIVE DISTRICTS IN SUCH A MANNER AS TO CONSTITUTE A QUORUM.

ARTICLE VI

BY-LAWS:

THE BY-LAWS OF THIS ASSOCIATION MAY BE ADOPTED AND AMENDED BY A MAJORITY VOTE OF THE EXECUTIVE COMMITTEE.

ARTICLE VII

AMENDMENTS:

THIS CONSTITUTION MAY BE AMENDED BY A TWO-THIRD VOTE OF THE ACTIVE MEMBERSHIP. NOTICE OF ANY PROPOSED AMENDMENT SHALL BE SUBMITTED TO THE MEMBERSHIP AT LEAST THIRTY DAYS PRIOR TO THE DATE OF VOTING.

AS AMENDED FEBRUARY 15, 1939
AS AMENDED APRIL 1, 1945
AS AMENDED JULY 1, 1945

STATUS OF NON-COMMERCIAL EDUCATIONAL FM BROADCASTING

1. There were as of September 18, 1946, six stations licensed to broadcast in the non-commercial educational FM band, as follows, all of which are in operation:

Call Letters	Licensee and Location	Present Operating Frequency (mcs).	New Frequency Assignment (mcs).
WBEZ	Board of Education, City of Chicago, Chicago, Illinois.	42.5	91.7
WNYE	Board of Education, City of New York, Brooklyn, New York.	42.1	91.7
KALW	Board of Education of the San Francisco Unified School District, San Francisco, California.	42.1	91.7
WBOE	Cleveland City Board of Education (Charles H. Lake, Supt.) Cleveland, Ohio.	42.5	90.1
WIUC	University of Illinois Urbana, Illinois.	42.9	91.5
WBKY	University of Kentucky Lexington, Kentucky.	42.9	91.3

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2. In addition, 21 more stations are under construction, as follows:

Call Letters	Licensee and Location	Assigned Frequency (mcs).
KSUI	The State University of Iowa Iowa City, Iowa.	91.7
KUSC	University of Southern California Los Angeles, California.	91.7
WCAH	Board of Education, City of Buffalo Buffalo, New York.	91.7
KICR	School District of Kansas City, Mo. Kansas City, Missouri.	91.3
WATX	Regents of the University of Michigan Ann Arbor, Michigan.	91.7
WBGO	Board of Education Newark, New Jersey.	91.3

WPTL	Providence Bible Institute Providence, Rhode Island.	90.9
WCUV	Columbia University New York, N. Y.	90.9
KOKU	State University of Oklahoma Norman, Oklahoma.	91.1
WLSU	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College Baton Rouge, Louisiana.	91.7
KOAG	Oklahoma Agricultural and Mechanical College Stillwater, Oklahoma.	91.7
WDTR	Board of Education of the School District of the City of Detroit Detroit, Michigan.	91.3
WIUN	State of Wisconsin State Radio Council Madison, Wisconsin. (transmitter - Madison).	91.5
WIUV	State of Wisconsin State Radio Council Madison, Wisconsin. (transmitter - Delafield).	91.1
KSCU	Sacramento City Unified School District Sacramento, California.	90.9
WDWD	School District #4, Lane County, Oregon Eugene, Oregon.	90.1
KIDE	The Independent School District of the City of El Paso El Paso, Texas.	91.7
WDWH	Grant Union High School and Technical College North Sacramento, California.	90.5
WSHS	Board of Education, Sewanhaka High School Floral Park, New York.	90.5
KCRW	Santa Monica School Board Santa Monica, California.	90.1
KCVN	College of the Pacific Stockton, California.	91.3

3. The following 4 applications are pending Commission action:

City and State	Applicant
Brooklyn, New York	Watchtower Bible and Tract Society, Inc.
New York, N. Y.	Fordham University.
Los Angeles, California.	The Bible Institute of Los Angeles, Inc.
Denver, Colorado.	Denver Bible Institute.

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4. The following 17 applications have been processed and letters written to the applicants requesting additional information:

San Bernardino, California.	City of San Bernardino High School District.
Bloomington, Indiana.	The Trustees of Indiana University.
West Lafayette, Indiana.	The Trustees of Purdue University.
East Lansing, Michigan.	Michigan State College.
Ames, Iowa.	Iowa State College of Agriculture & Mechanical Arts.
Atlanta, Georgia.	Board of Education of the City of Atlanta.
State College, Pennsylvania.	Pennsylvania State College.
Philadelphia, Pennsylvania.	Junto, Inc.
College Station, Texas.	Agricultural and Mechanical College of Texas.
St. Louis, Missouri.	Board of Education, City of St. Louis.
Albuquerque, New Mexico.	Regents of the University of New Mexico.
Toledo, Ohio.	Board of Education, Toledo School District
West Chester, Pennsylvania.	State Teachers College of West Chester.
Philadelphia, Pennsylvania.	The Trustees of the University of Pennsylvania.
Houston, Texas.	University of Houston.
Jackson, Ohio.	Jackson Board of Education.
Okalahoma City, Oklahoma.	Oklahoma City Board of Education.

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5. Twenty applications have been received in incomplete form or not wholly in proper form and have been returned, as follows:

Atherton, California.	Menlo School and Junior College, Ltd.
San Diego, California.	San Diego Unified School District.
San Mateo, California.	San Mateo Junior College.
Ventura, California.	County of Ventura, Supt. of County Schools.
Tampa, Florida.	The University of Tampa.
Evanston, Illinois.	Board of Education of the School District 202, Evanston Township High School.
Indianapolis, Indiana.	Indiana State Supt. of Public Instruction.
Lawrence, Kansas.	The University of Kansas.
Bay City, Michigan.	School District City of Bay City.
Houghton, Michigan.	Michigan College of Mining and Technology.
Marquette, Michigan.	Northern Michigan College of Education, State Board of Education.
Mt. Pleasant, Michigan.	Central Michigan College of Education.
Mt. Pleasant, Michigan.	Mt. Pleasant Board of Education District #1, Union Township, Isabella County, State of Mich.
Minneapolis, Minnesota.	Minnesota Economic Foundation.
Clayton, Missouri.	School District of Clayton, Mo.
Fulton, Missouri.	William Woods College for Girls.
Reno, Nevada.	University of Nevada.
Raleigh, North Carolina.	North Carolina State Supt. of Public Instruction.
Grand Forks, North Dakota.	University of North Dakota.
Weatherford, Oklahoma.	R.H. Burton,Pres.,Southwestern Institute of Technology.

BMB REPRINT

Station Audience Report

By Counties and Cities

Broadcast Measurement Bureau Study No. 1–1946

State County City	1940 Radio Families	Daytime Audience Families	 Percent	Nighttime Audience Families	 Percent
INDIANA					
BENTON	2940	1040	35	640	22
BOONE	6590	1490	22		
CARROLL	4070	1760	43	1080	26
CASS	9790	2180	22		
LOGANSPORT	6280	1430	22		
CLAY	5630	740	13		
CLINTON	7970	2040	25	1240	15
FRANKFORT	4290	880	20		
FOUNTAIN	4530	1510	33	750	16
FULTON	4120	620	15		
HAMILTON	7490	870	11		
HENDRICKS	5890	720	12		
JASPER	3610	960	26	460	12
MONTGOMERY	7480	2640	35	1260	16
CRAWFORDSVILLE	3500	1180	33	540	15
MORGAN	5550	700	12		
NEWTON	2630	560	21	320	12
OWEN	2470	270	11		
PARKE	3840	1150	30		
PULASKI	2870	380	13		
PUTNAM	5310	1040	19		
TIPPECANOE	15910	8480	53	5860	36
LA FAYETTE	9470	4470	47	3290	34
WARREN	2120	480	22	230	11
WHITE	4120	1820	44	1220	29
STATION TOTAL		31450		13060	

Footnote: For Use according to the BMB Rules and Regulations. See "Notes on BMB Station Audience Reports," which accompanies this Reprint for description of data and techniques.

Blank space indicates audience is less than 10% of total radio families.

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WBAA LAFAYETTE, INDIANA 920 KC 5000 W DAY 1000 W NIGHT

Federal Security Agency
U. S. OFFICE OF EDUCATION
Washington 25, D. C.

JOHN DALE RUSSELL NAMED DIRECTOR OF HIGHER EDUCATION DIVISION, U. S. OFFICE OF EDUCATION

John Dale Russell, former professor of education, University of Chicago, has been appointed Director, Division of Higher Education, U. S. Office of Education, it was announced today by Watson B. Miller, Administrator of the Federal Security Agency. He will succeed Dr. Fred J. Kelly, who is retiring after fifteen years' service as head of the Division of Higher Education.

Dr. Russell was born in Bloomington, Ind., in 1895. He received his A. B. degree from Indiana University in 1917, and his M. A. from the same institution in 1924. He attended the University of Kentucky and the University of Chicago for graduate work on his Ph. D., which was awarded by Indiana University in 1931. He served in the Army overseas in World War I.

Dr. Russell's career as an educator began in 1922 when he was assistant to the dean of the school of education at Indiana University, and also assistant director of the summer session. He left there in 1925 to become director of research and statistics in the Indiana State Department of Education, where he remained two years. Then followed a year's service as assistant professor of education and director of research at Ball State Teachers' College, Muncie, Ind. In September 1927 he became associate professor of education and assistant director of the Bureau of School Service, at the University of Kentucky, which post he held for two years. He then served for two years as assistant director of education on the Board of Education of the Methodist Episcopal Church, in Chicago.

Since July 1931 Dr. Russell has been professor of education at the University of Chicago where he has been teaching classes in higher education, administration, finance of higher education, and also supervising student research. During this period he has served as secretary of the Commission on Colleges and Universities of the North Central Association of Collegiate and Secondary Schools, which directs accrediting activities relating to institutions of higher learning. He has also served as counselor to the 300 member colleges and universities of the association and to a large number of other institutions seeking accreditation. He is widely known for his work in conducting surveys in the field of higher education, in which capacity he served as research consultant to the New York State Education Department.

In June 1945, Dr. Russell was granted leave from the University of Chicago to take the post of dean and academic adviser of the Biarritz American University in France. In this capacity he was responsible for the selection of faculty members for Army university centers in the European theatre, and for supervising the academic program at Biarritz. He resumed his post at the University of Chicago when he returned to this country this year.

Dr. Russell has been a prolific writer in his chosen educational field. He has edited or is the author or co-author of more than 100 articles, bulletins or books. Some of his publications are:

Some Factors Affecting the Scholastic Success of Teachers College Freshmen (1927)
Report of a Survey of Nine Baptist Educational Institutions of Kentucky (1929)
Efficiency in College Management (1931)
Student Fees as a Source of Support for Higher Education (1933)
College Course Offerings in Bible and Religion (1933)
The Management of Endowment Funds (1933)
Practical Methods for Reducing the Cost of Instruction in Higher Educational Institutions (1934)
The New Accrediting Procedure of the North Central Association (1935)
Organization of Administration in Institutions of Higher Education (1937)
What Is the Essential Nature of a Teachers College Instructional Staff? (1938)
College Accrediting Procedures with Reference to Library Criteria (1938)
General Education in Liberal Arts Colleges (1939)
The Outlook for Higher Education (1939)
The Organization of Higher Education (1940)
Student Personnel Services in Colleges and Universities (1941)
New Frontiers in Collegiate Instruction (1941)
Objectives of the Master's Degree in Education (1942)
Terminal Education in Higher Institutions (1942)
The Colleges in Wartime (1942)
Effective Utilization of the Time of Faculty Members Whose Services Are Not Needed in the Wartime College Program (1943)
The Financing of Higher Education in New York State (1945)
The Army University Centers in the European Theater (1946)
Emergent Responsibilities in Higher Education (1946)
Lessons from the Army Universities in Europe (1946)

In addition to his membership in numerous educational organizations, Dr. Russell is a member of Phi Beta Kappa and Phi Delta Kappa.

In commenting on Dr. Russell's appointment, John W. Studebaker, U. S. Commissioner of Education, said: "John Dale Russell once expressed a desire to be of wider service. I believe he will now have that opportunity in his new position. I am confident that with his help this Office can provide increasingly valuable assistance to institutions of higher learning. Certainly he has established an enviable record in his past connections, and we are proud to welcome him to the nation-wide field of service."

Dr. Russell will assume his position with the U. S. Office of Education on July 1, 1946.

(08-54317-6,300)

NOTES ON NAEB CONFERENCE

SEPTEMBER 17, 18, 1945

Clear channel.

1. Current regulations & restrictions
2½. 4 millivolt line. ele
2. Check KFI interference rated protected. 1/10 mv. 1/20 rates 50% time
3 Stations (educ) interfered e.g. WOSU from Texas (Dallas) after sign-off

WSUI - 710KC app. ——— Lewis

(N.B.) McCarty - Hanna - questionnaire

2 plans at NAEB - independent efforts -

Hanna

1. Class I A

40 mile radius I or II en and outside in case and interference in area not served by 3 or more

e.g. logical coverage area

Group 3300 Barker Mosse

2. Class I-B (WHCU) protects entire
100 mile area

3. Proposed charge - see detailed
report of Hanna on other provisions

4.

Complete case WNYC

principles - no engineering

Predicate WOI case entirely on
service area required

WHCLI

Boston N.B.C.
Mosse

Roster Attendance

H. B McCarty	WHQ
Bill _____	WHQ
_____	WLB
_____	WLB
Mike Hanna	WHCB
_____	WHCB
? Jim Ebel	WLLL
Scooby	WLL
Jensen	WCAL
Armon Bonney	WSU1
Carl Menzer	WSU1
Maurice Novak	WNYC
R. Coleman	WKAR

_____

W.I. Buffum	WOI
Dick Hull	WOI

NAEB Revenue ?

Supplies for hearing brochure ?

WIQ get new member S. Dakota

unity (& enlargement) in NAEB

position of Mike Hanna

printed plaque form for members

32 stations ? in NAEB

North Dakota EE Dept

~~NAEB~~ NAB

_____ and assc members

Get NAEB list & staff / list all member stations

list all men in educ. Broadcasting

List of all stations

University of Illinois' Courses (7)

1. Basic - introductory
2. Production & management
3. Radio news
4. Radio writing
5. Radio law
6. Radio announcing
7.

all Journalism

Michigan State College - no teaching

Ames - line up support & carry thru clear channel lobby

Hanna has mail Gauge, Farm Bureau. note increased budget overall.

Novels' case in WNYC - presidential backing - cf. La Guardia - importance of money to carry on

WSOI's - 740 kc

400 sm deal Hanna

vs special pleading for else (svc. to all) group wants bitch.

Ref WG Hanna's position & WHCU

Report on Farm Home Hour

- 5" sum Sat 30 NBC
- 15" - 30 Blue - may drop

Enlist Milton Eisenhower - Dept of Agriculture.

How about survey

Attitude Land Grant College Assc.

Chicago - Tues - Wed
Lincoln #7295

1. ~~Call C. Hall Tues - 4:00 Doctor~~
2. ~~Basket Moss - 8:45 Wed~~ News Room
3. Accts. ~~- tonite~~ Tuesday
4. Bill Drips - NBC 10 on Wed.
5. JM. Moody. JM Zenith
6. Present - Dorothy
7. Television
8. ~~Northwestern campus~~ McBoney Armand Hunter
9. ~~Ask McCarthy - Tuesday~~
10. ~~Dub~~
11. Lewis — room takeover Thursday
12. ~~WLG — ask for 1 day extension~~
13. ~~Call Reservation NW. Ontario~~
14. ~~WLOX~~
15. Buy cribbage board ~~cribbage~~

~~History course notes at~~ Plan Rados course

16. Jim B Mossl notes

Why – big time – by pop. centers. world goes by?

NAEB should have man to write statements

WOI's specific case in 640 here
" " " as type in
clear channel hearing

Plan trip to mpls. – football

Plan week in Chicago – operate.

What re NAEB report on clear channel hearing?

2.85
3.00
5.85

By check – Hotel & SH

Ames - assemble all info in project book -

Make up mind re insurance

Order tuxedo. etc.

WOI - Detail on

Workbook - sweep section by section one week by week.

Letter - Esterbrook Pen Co.
Schaffer Pen Co. re pencil

Cribbage Board.

complete plan on spot test of programs for audience survey NBC, CBS, etc Bleve ~~also submission to Rockefeller~~

Any schedule spot for NBC (RCA) programs)

McCarthy - proposal for a setup (with money grant) NAEB - Director, bulletin, committee, ETS etc.

Howard Evans - WPB

John Marshall - interested?
objection to second-rate productions
He thinks we need men much of his money interest in where personnel may come.
Michael Straight (?) fund

Forest Whan - 5 years to break down old habits for listeners in case of new stations.
organization directly under Chapin Miller.
NAEB - - avoids Washington
(Know more about Office of Education staff etc There non-promotion

Mark Woodruff W. Damon Runyon

Edward Becker - WOI

Wardrobe -
Polelis
Recreation
(Washington contact list)
— also Kilgore-Hull FCC)

NAEB

Roster of radio engineers
Surplus property
Personnel problem
FM organization
Employment - Recruiting service
(any possible contact from army?)

Nationwide FM organization
educational transcription service

schools
school broadcasting
educ. stations

Source of Research in school broadcasting

Organization should
maintain (keep) an educational
transcription service - sell to
schools like Oxford Press

Should Wagner - program con-
sultant service

Must have complete list
of all persons in educ.
broadcasting

Write Storm Lake re
Lincoln ear

4
15

3

2

4

10.

M. S. Novik
RADIO CONSULTANT

SUITE 5052 • 30 ROCKEFELLER PLAZA • NEW YORK 20, N. Y.

Frank

When are we goin to hold

our meeting —

I hope not on Sunday —

Remember it wasn't too good last

Time ——— and I fear all

have to get back for the

Sunday broadcasts

F. H. L

M

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UNIVERSITY OF MARYLAND

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